

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	857	257/782.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 08:24
L2	291	1 and ((die bond\$3) with (adhesive))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 08:29
L3	1161	257/783.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 08:29
L4	657	3 and ((die bond\$3) with (adhesive))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 08:40
L5	519	4 not 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 08:40
L6	1845	257/777.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 08:40
L7	718	6 and ((die bond\$3) with (adhesive))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 08:47
L8	640	7 not (4 2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 08:48

EAST Search History

L9	2070	257/786.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 08:47
L10	445	9 and ((die pad bump ball electrode bond\$3) with (adhesive))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 08:52
L11	325	10 not (7 4 2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 08:52
L12	2269	257/686.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 08:52
L13	962	12 and ((die pad bump ball electrode bond\$3) with (adhesive))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 08:52
L14	604	13 not (10 7 4 2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/15 08:52

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"20050112340"	JPO; DERWENT	OR	ON	2006/08/15 16:52
L2	175719	(imid\$5 or polyimid\$7 or polyamid\$8 or buffer\$6 or strain\$6 or compress\$5 or stress\$6 or relax\$6 or intermediat\$7 or interpos\$6) near4 (film or interlayer\$7 or layer\$5)	JPO; DERWENT	OR	ON	2006/08/15 16:55
L3	6960	(imid\$5 or polyimid\$7 or polyamid\$8 or strain\$6 or compress\$5 or stress\$6 or relax\$6 or intermediat\$7 or interpos\$6) near4 buffer\$7	JPO; DERWENT	OR	ON	2006/08/15 16:55
L4	82016	(L2 or L3) and (b32b\$.ipc. or h01l\$.ipc. or interconnect\$6 or connect\$7 or (L04-c17\$ or u11-e02\$ or a12-e07\$).mc,epi,cpi. or (direct\$5 near2 bond\$5))	JPO; DERWENT	OR	ON	2006/08/15 16:59
L5	582	(L2 or L3) and (adher\$7 near3 metal\$5)	JPO; DERWENT	OR	ON	2006/08/15 16:59
L6	1585	(L2 or L3) and (adhes\$7 near3 metal\$5)	JPO; DERWENT	OR	ON	2006/08/15 16:59
L7	25	(L2 or L3) and (glu\$5 near3 metal\$5)	JPO; DERWENT	OR	ON	2006/08/15 16:59
L8	1613	(L2 or L3) and (bond\$5 near3 metal\$5)	JPO; DERWENT	OR	ON	2006/08/15 17:00
L9	61957	(L4 or L5 or L6 or L7 or L8) and (substrate or base or die or pad or plate or chip or microchip or wafer or surface)	JPO; DERWENT	OR	ON	2006/08/15 17:04
L10	1467	(L4 or L5 or L6 or L7 or L8) and (bondpad\$3 or ((metal\$5 or contact\$6 or bond\$6) near3 pad))	JPO; DERWENT	OR	ON	2006/08/15 17:03
L11	7133	(L4 or L5 or L6 or L7 or L8) and protect\$7	JPO; DERWENT	OR	ON	2006/08/15 17:03
L12	15962	(L4 or L5 or L6 or L7 or L8) and buffer\$7	JPO; DERWENT	OR	ON	2006/08/15 17:03
L13	1614	(L4 or L5 or L6 or L7 or L8) and ((second or 2nd) near1 (substrate or base or die or pad or plate or chip or microchip or wafer or surface))	JPO; DERWENT	OR	ON	2006/08/15 17:04
L14	15197	(L4 or L5 or L6 or L7 or L8) and ((bond\$6 or adhe\$7) near3 (film or layer or metal\$2 or direct\$2))	JPO; DERWENT	OR	ON	2006/08/15 17:05
L15	12747	(L4 or L5 or L6 or L7 or L8) and (electrodes or terminals or terminations or interconnections or pads or conductors or bondpads or connections) near3 (bond\$5 or layer\$5 or substrate)	JPO; DERWENT	OR	ON	2006/08/15 17:07
L16	70661	L9 or L10 or L11 or L12 or L13 or L14 or L15	JPO; DERWENT	OR	ON	2006/08/15 17:08
L17	1175	L16 and strong\$6	JPO; DERWENT	OR	ON	2006/08/15 17:08
L18	5716	L16 and reliab\$6	JPO; DERWENT	OR	ON	2006/08/15 17:08
L19	3431	L16 and simpl\$9	JPO; DERWENT	OR	ON	2006/08/15 17:09
L20	19957	L16 and (stress\$7 or relax\$7 or strain\$6 or forc\$5 or compress\$7 or contract\$7 or expan\$6)	JPO; DERWENT	OR	ON	2006/08/15 17:10
L21	7133	L16 and protect\$7	JPO; DERWENT	OR	ON	2006/08/15 17:10
L22	2446	L16 and (low or lower) near3 temperature	JPO; DERWENT	OR	ON	2006/08/15 17:10
L23	290	L16 and bond\$7 near3 temperature	JPO; DERWENT	OR	ON	2006/08/15 17:11
L24	5651	L16 and (p1445*r or k9416 or k9676*r)	JPO; DERWENT	OR	ON	2006/08/15 17:11
L25	6998	L16 and (Q7476 or q7330 or b5301 or b5298 or b5276 or q6644*r)	JPO; DERWENT	OR	ON	2006/08/15 17:12

EAST Search History

L26	6720	L16 and (k9574 or k9483 or n5721*r or k9427 or k9869 or k9847 or k9790)	JPO; DERWENT	OR	ON	2006/08/15 17:13
L27	8835	L16 and (k9416 or k9676*r or q7476 or q7330 or b5301 or b5298 or b5276 or q6644*r or k9952 or k9483 or k9483*r)	JPO; DERWENT	OR	ON	2006/08/15 17:15
L28	37012	L17 or L18 or L19 or L20 or L21 or L22 or L23 or L24 or L25 or L26 or L27	JPO; DERWENT	OR	ON	2006/08/15 17:16
L29	11415	L28 and (multil\$7 or lamina\$7 or delamina\$6 or stack\$5 or sandwich48 or (multi or multiple) adj2 (layer\$5 or film))	JPO; DERWENT	OR	ON	2006/08/15 17:17
L30	5856	L28 and buffer\$7	JPO; DERWENT	OR	ON	2006/08/15 17:17
L31	7130	L28 and protect\$6	JPO; DERWENT	OR	ON	2006/08/15 17:17
L32	425	L28 and (direct\$2 near4 (bond\$7 or adhe\$7 or stick\$5 or stuck or tack\$7 or join\$6 or glu\$6))	JPO; DERWENT	OR	ON	2006/08/15 17:19
L35	1	L29 and L30 and L31 and L32	JPO; DERWENT	OR	ON	2006/08/15 17:23
L36	228	L29 and L30 and L31	JPO; DERWENT	OR	ON	2006/08/15 17:23
L37	1	L29 and L30 and L32	JPO; DERWENT	OR	ON	2006/08/15 17:24
L38	20	L29 and L31 and L32	JPO; DERWENT	OR	ON	2006/08/15 17:24
L39	4	L30 and L31 and L32	JPO; DERWENT	OR	ON	2006/08/15 17:24
L40	19	L30 and L32	JPO; DERWENT	OR	ON	2006/08/15 17:25
L41	30	L36 and (foil or (metal\$5 near3 (coat\$5 or film or layer\$6 or deposit\$6)))	JPO; DERWENT	OR	ON	2006/08/15 17:26
L42	6	L36 and (direct or directly)	JPO; DERWENT	OR	ON	2006/08/15 17:27
L43	75	L36 and (interpos\$7 or interl\$8 or ((intermediate\$2 or between) near2 (film or layer\$5)))	JPO; DERWENT	OR	ON	2006/08/15 17:28
L44	32	L36 and bond\$7	JPO; DERWENT	OR	ON	2006/08/15 17:28
L45	87	L36 and structur\$6	JPO; DERWENT	OR	ON	2006/08/15 17:29
L46	13	L36 and L44 and L45	JPO; DERWENT	OR	ON	2006/08/15 17:29
L47	83	(L35 or L37 or L38 or L39 or L40 or L41 or L42 or L46) not L35	JPO; DERWENT	OR	ON	2006/08/15 17:31